

ECE INFORMATION

ECE Administrative Office

Monday-Friday

8 a.m. to 5 p.m.

ECE Building, Room 256

520.621.6193

520.621.8076 FAX

head@ece.arizona.edu

University of Arizona

1230 E. Speedway Blvd.

P.O. Box 210104

Tucson, AZ 85721-0104

Undergraduate Advisor

Marisa Pope-Malings

Office: ECE 201

Phone: 520.621.6171

[Email](#)

Graduate Advisor

Tami Whelan

Office: ECE 261

Phone: 520.621.6195

[Email](#)

University Program Cadence

Member

ECE Industrial Advisory Board

Janet Meiling Roveda



Associate Professor

Phone: 520-621-6182

Email: wml@ece.arizona.edu

[External Website](#)

Education:

- Ph.D: Electrical Engineering and Computer Sciences, UC Berkeley, 2000
- M.S.: Electrical Engineering and Computer Sciences, UC Berkeley, 1997
- B.S.: Computer Science, Nanjing Institute of Science and Technology, Nanjing, China, 1991

Research Interests:

Smart Grid and Smart Home, VLSI System for Bio-medical Applications, Multi-core Design, Data Centric systems, Reliable Systems and Circuits, DNA computing and Synthetic Biology.

Teaching Interests:

Digital and Analog Circuit Design, and VLSI CAD.

Textbooks Published:

Chebyshev Expansion Based Interconnect Modeling, by J. M. Wang and E. S. Kuh, Signal Propagation on Interconnect, Kluwer Book publisher, 2000 (Scholar Chapter)